

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 19:52
 Operator : AJ\SJ
 Sample : PB116453BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116453BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	4.007	101.7E6	43752303	17.647	19.776
28)	SA Decachlor...	8.299	9.077	125.4E6	42292484	18.561	19.803
Target Compounds							
2)	A alpha-BHC	4.013	4.398	454.5E6	154.1E6	50.643	50.812
3)	MA gamma-BHC...	4.297	4.684	423.4E6	144.3E6	51.610	50.868
4)	MA Heptachlor	4.595	5.193	447.6E6	149.8E6	52.979	52.699
5)	MB Aldrin	4.843	5.498	422.1E6	137.7E6	51.887	50.907
6)	B beta-BHC	4.550	4.855	179.2E6	64755232	51.212	51.117
7)	B delta-BHC	4.754	5.072	347.3E6	103.3E6	45.372	50.152
8)	B Heptachlo...	5.285	5.885	396.2E6	126.5E6	51.902	53.625
9)	A Endosulfan I	5.624	6.241	368.8E6	121.5E6	52.104	50.668
10)	B gamma-Chl...	5.511	6.118	406.1E6	133.5E6	51.854	51.311
11)	B alpha-Chl...	5.568	6.191	397.5E6	132.2E6	51.551	51.080
12)	B 4,4'-DDE	5.731	6.348	366.7E6	114.9E6	53.934	52.652
13)	MA Dieldrin	5.867	6.498	397.0E6	125.5E6	52.405	50.983
14)	MA Endrin	6.123	6.716	326.0E6	100.1E6	48.141	47.413
15)	B Endosulfa...	6.396	6.925	348.9E6	111.7E6	51.558	51.138
16)	A 4,4'-DDD	6.246	6.837	304.5E6	96407033	54.214	52.673
17)	MA 4,4'-DDT	6.483	7.136	295.1E6	93941022	49.796	47.668
18)	B Endrin al...	6.563	7.049	288.8E6	96342159	52.079	51.578
19)	B Endosulfa...	6.774	7.271	312.5E6	103.1E6	46.590	46.577
20)	A Methoxychlor	7.024	7.593	157.9E6	53186674	47.304	49.083
21)	B Endrin ke...	7.263	7.742	376.9E6	114.7E6	51.808	52.132
23)	Chlordane-1	0.000	5.072	0	103.3E6	N.D.	982.139 #
24)	Chlordane-2	0.000	5.498	0	137.7E6	N.D.	1333.255 #
25)	Chlordane-3	5.511	6.118	406.1E6	133.5E6	436.081	374.226
26)	Chlordane-4	5.568	6.191	397.5E6	132.2E6	503.197	306.835 #
27)	Chlordane-5	6.396	7.049	348.9E6	96342159	1323.058	1165.927

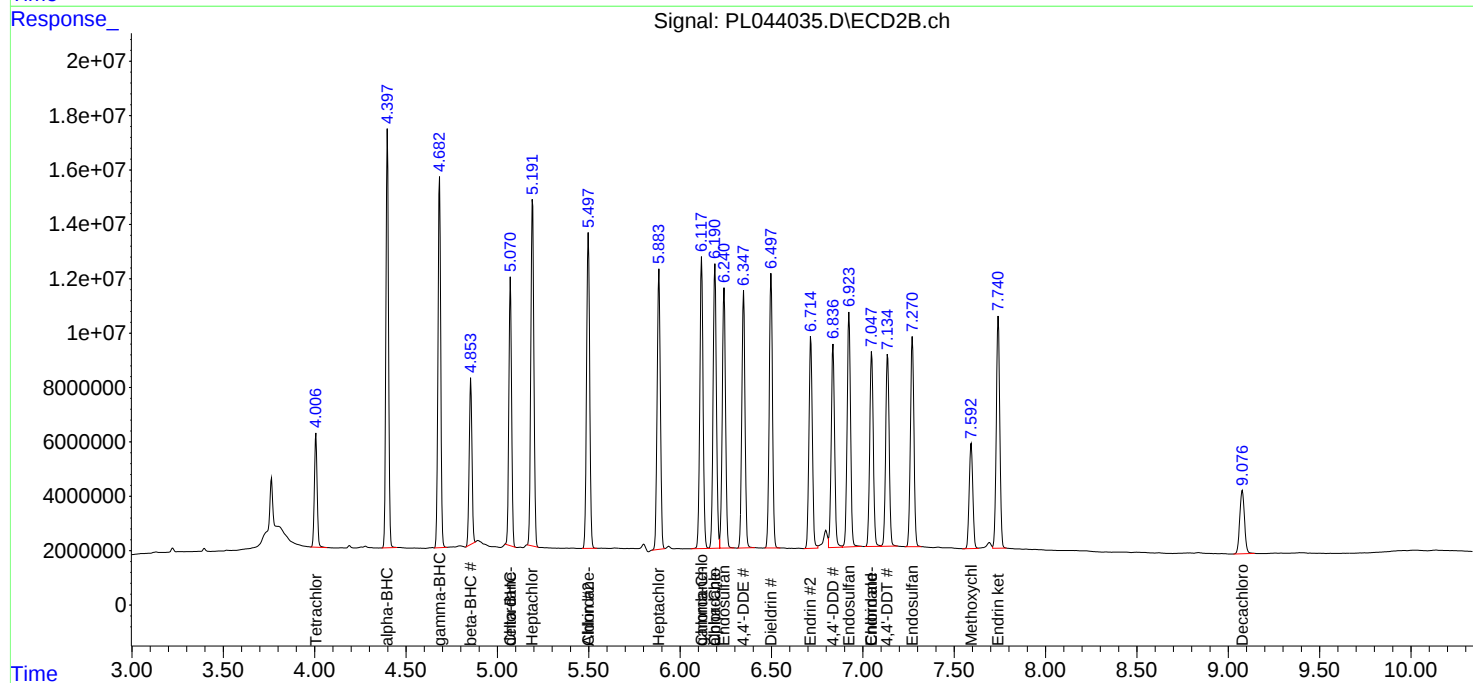
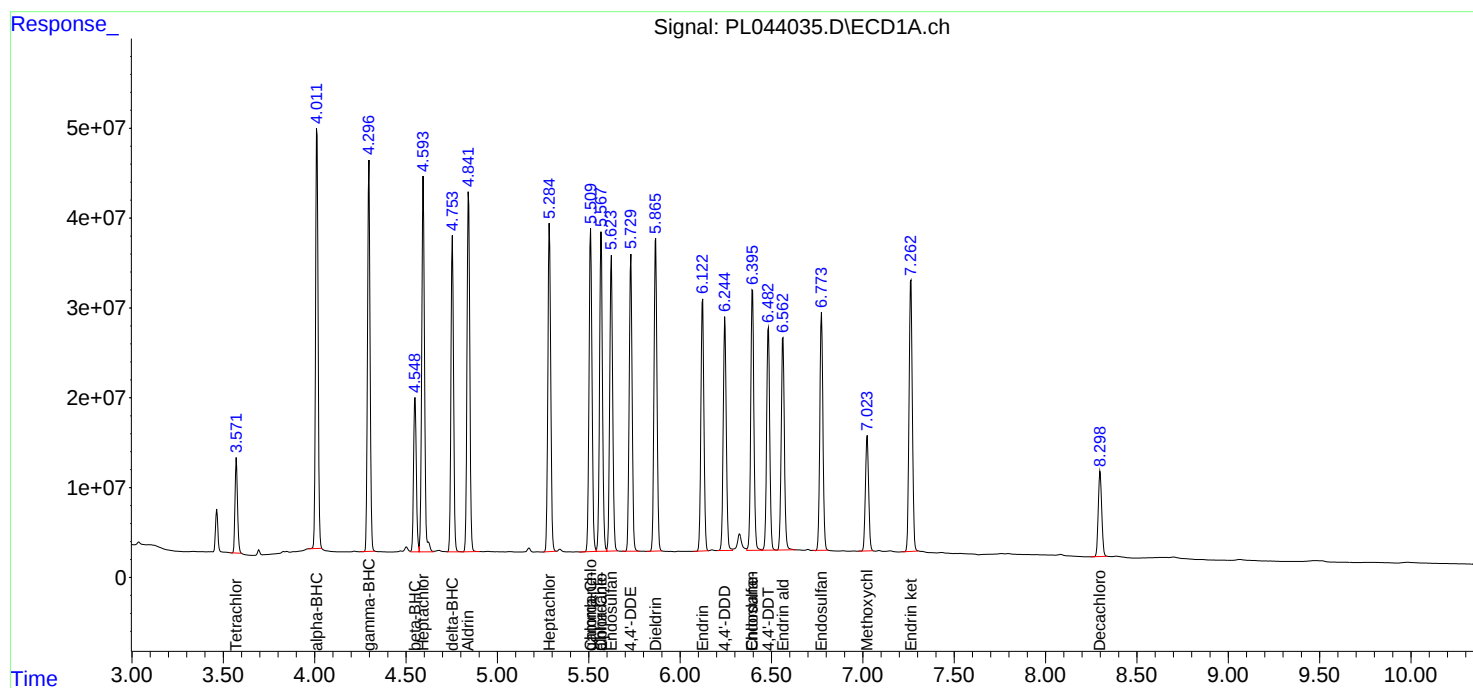
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

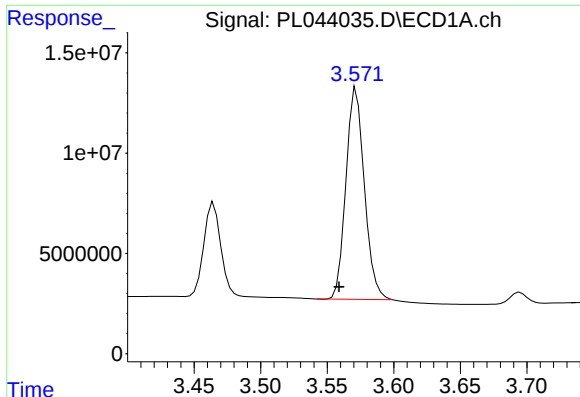
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 19:52
Operator : AJ\SJ
Sample : PB116453BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116453BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:08:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

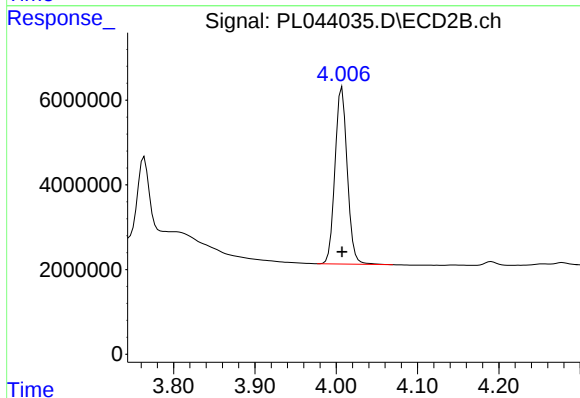




#1 Tetrachloro-m-xylene

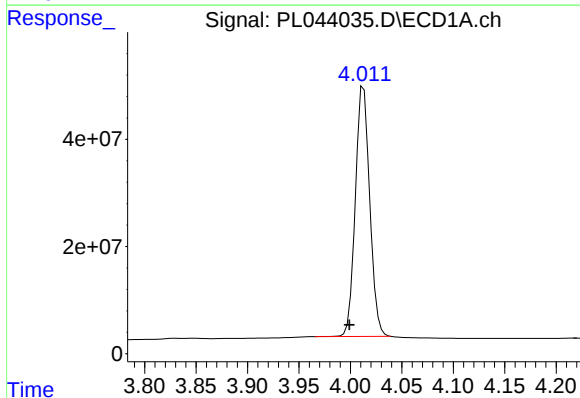
R.T.: 3.572 min
Delta R.T.: 0.013 min
Response: 101677704
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



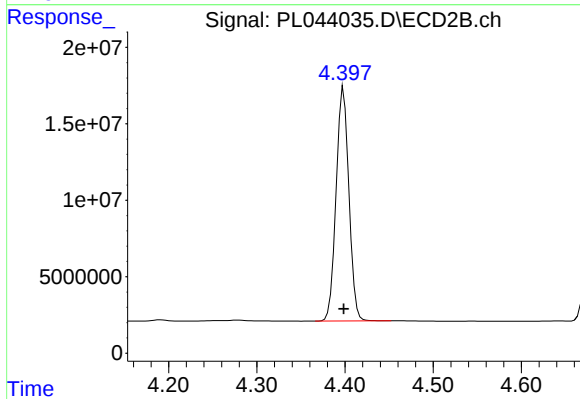
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43752303
Conc: 19.78 ng/ml



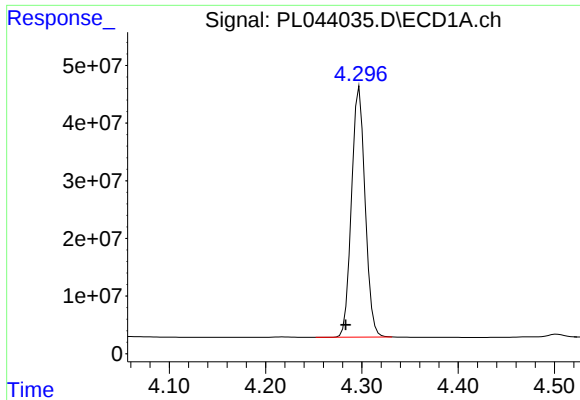
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.014 min
Response: 454488440
Conc: 50.64 ng/ml



#2 alpha-BHC

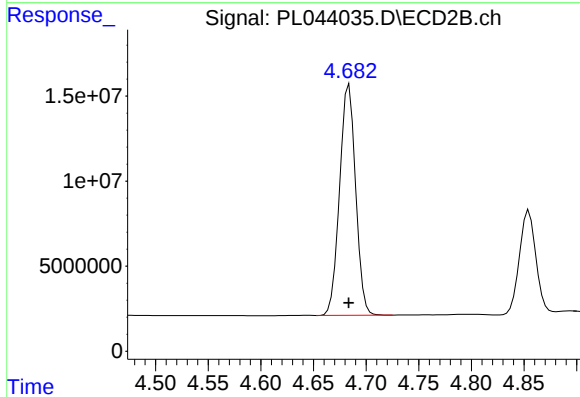
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 154120513
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

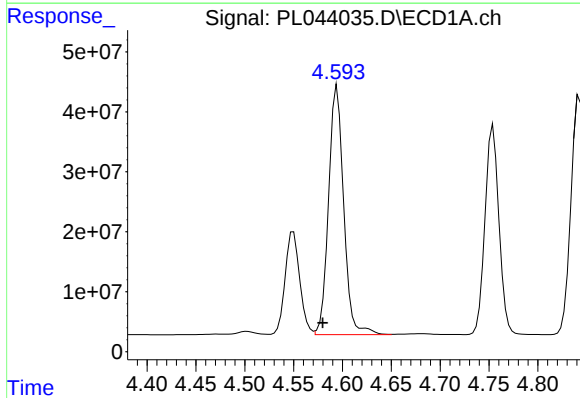
R.T.: 4.297 min
Delta R.T.: 0.014 min
Response: 423447030
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



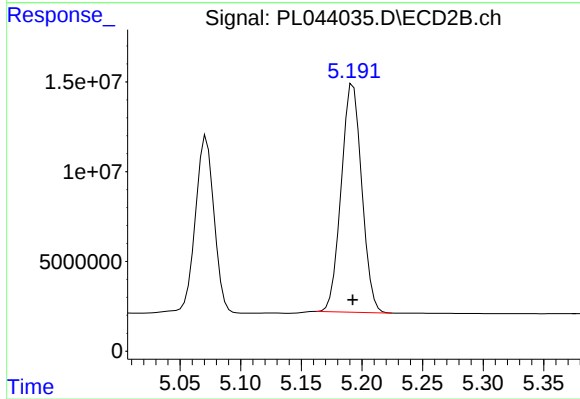
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 144309559
Conc: 50.87 ng/ml



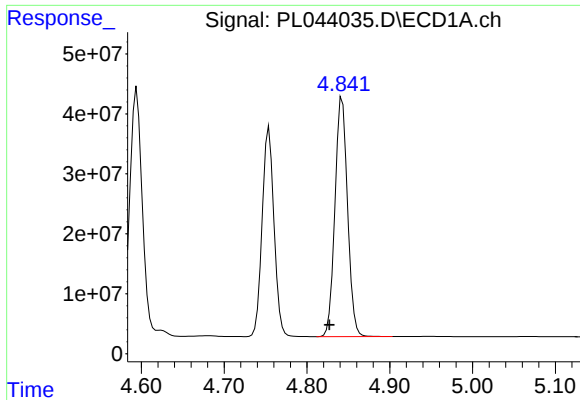
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 447562088
Conc: 52.98 ng/ml



#4 Heptachlor

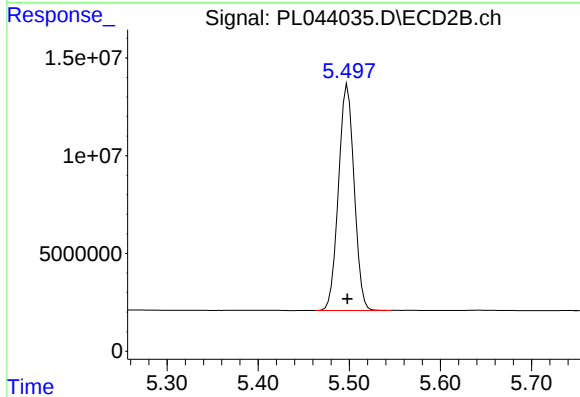
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 149803231
Conc: 52.70 ng/ml



#5 Aldrin

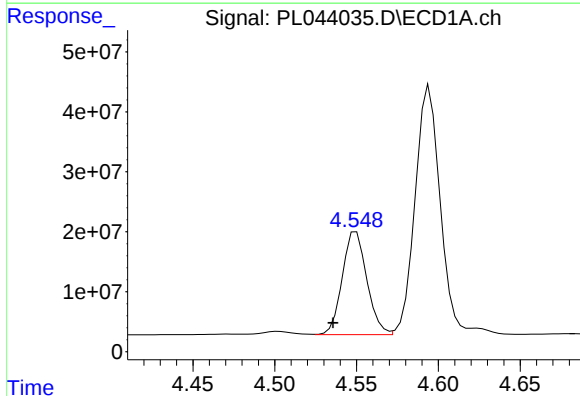
R.T.: 4.843 min
Delta R.T.: 0.015 min
Response: 422057029
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



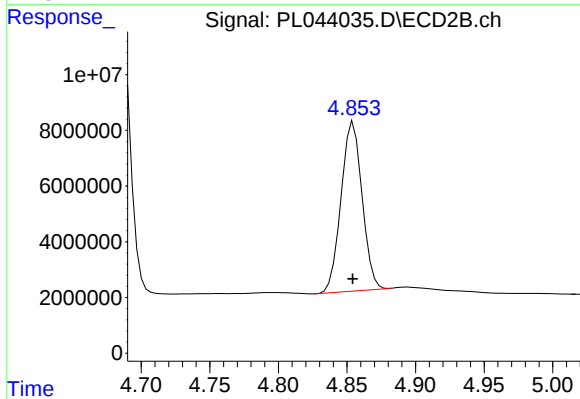
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 137718446
Conc: 50.91 ng/ml



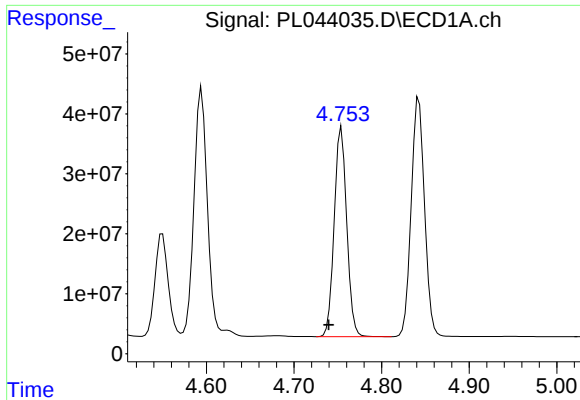
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.014 min
Response: 179240431
Conc: 51.21 ng/ml



#6 beta-BHC

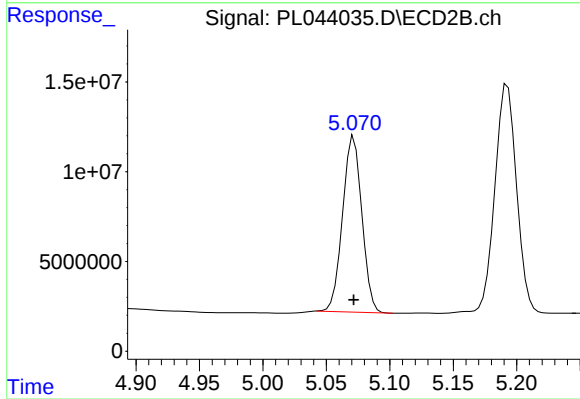
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 64755232
Conc: 51.12 ng/ml



#7 delta-BHC

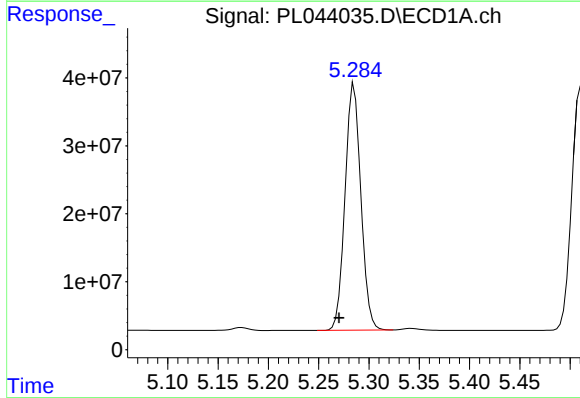
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 347259922
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



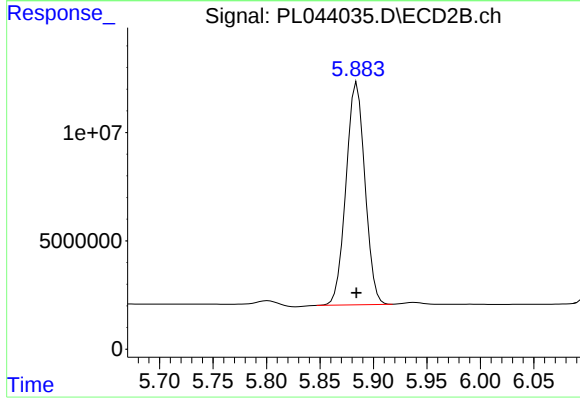
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 103302322
Conc: 50.15 ng/ml



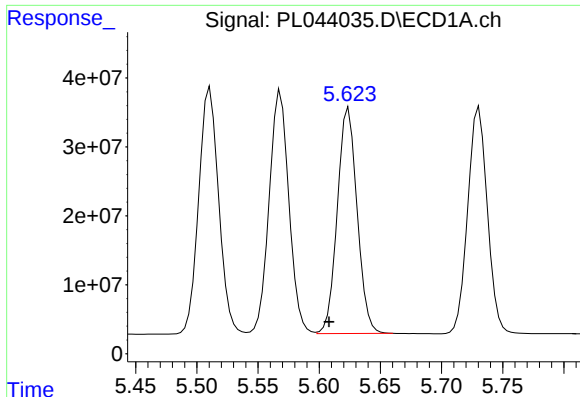
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: 0.015 min
Response: 396175111
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

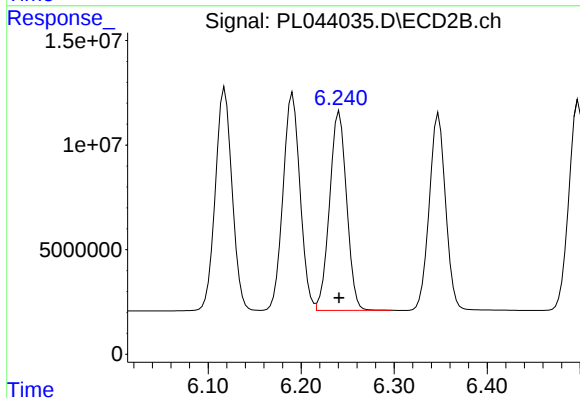
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 126515588
Conc: 53.63 ng/ml



#9 Endosulfan I

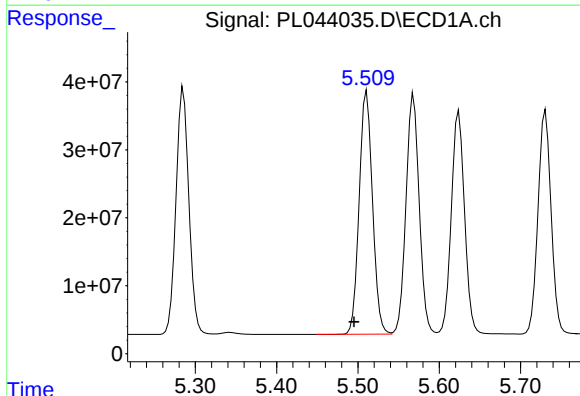
R.T.: 5.624 min
Delta R.T.: 0.016 min
Response: 368773735
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



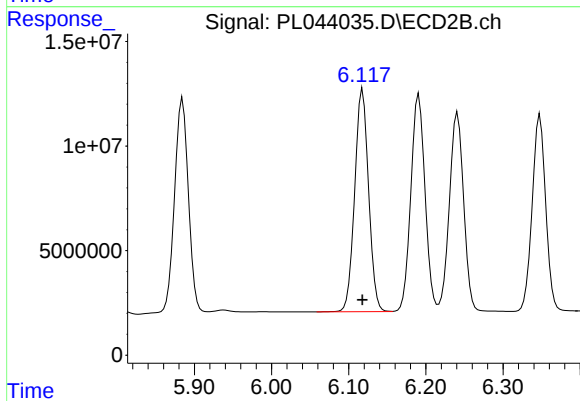
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 121460354
Conc: 50.67 ng/ml



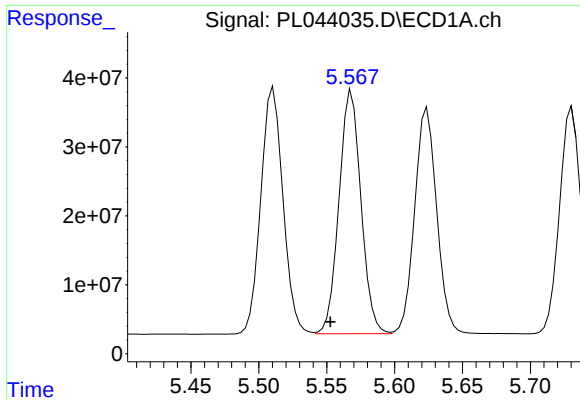
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 406129764
Conc: 51.85 ng/ml



#10 gamma-Chlordane

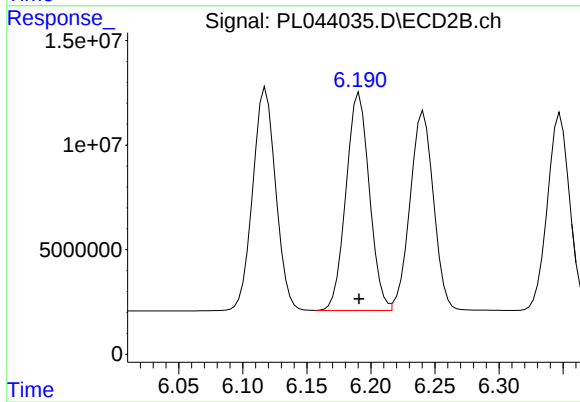
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 133493473
Conc: 51.31 ng/ml



#11 alpha-Chlordane

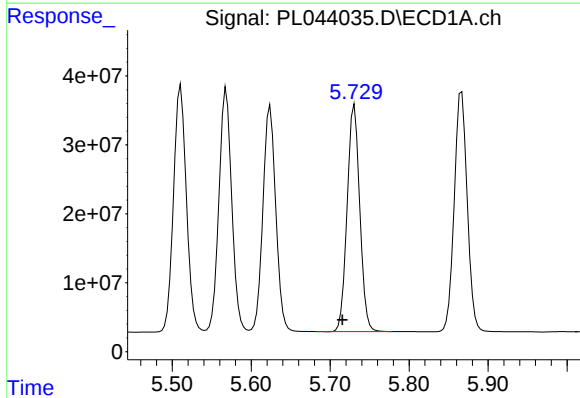
R.T.: 5.568 min
Delta R.T.: 0.016 min
Response: 397483462
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



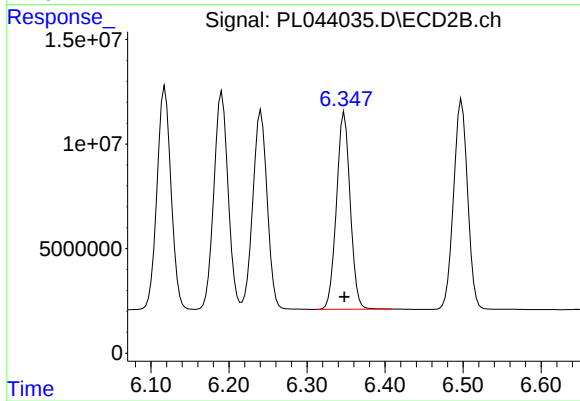
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 132150866
Conc: 51.08 ng/ml



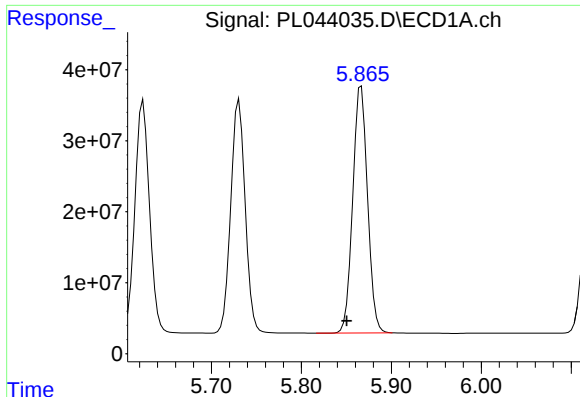
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 366728094
Conc: 53.93 ng/ml



#12 4,4'-DDE

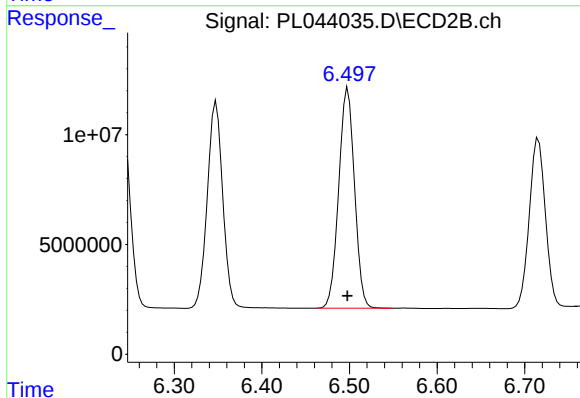
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 114936368
Conc: 52.65 ng/ml



#13 Dieldrin

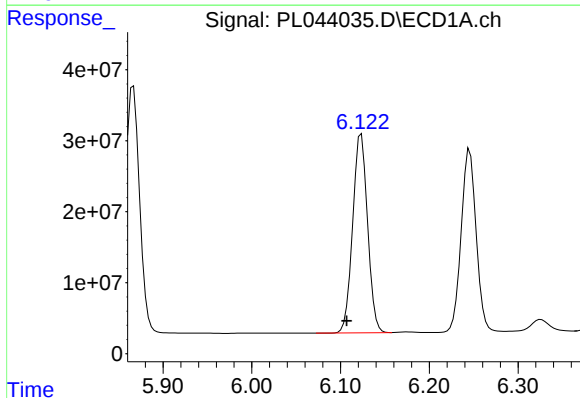
R.T.: 5.867 min
Delta R.T.: 0.016 min
Response: 397020428
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



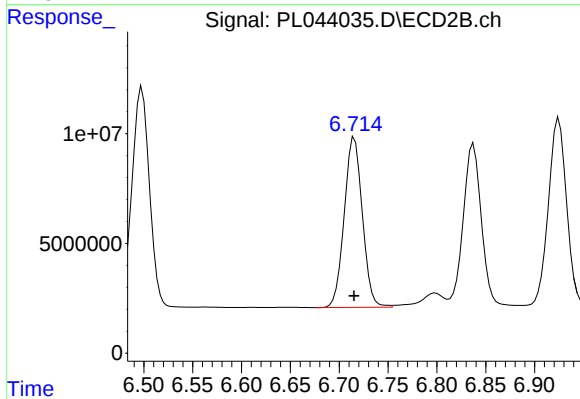
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 125504239
Conc: 50.98 ng/ml



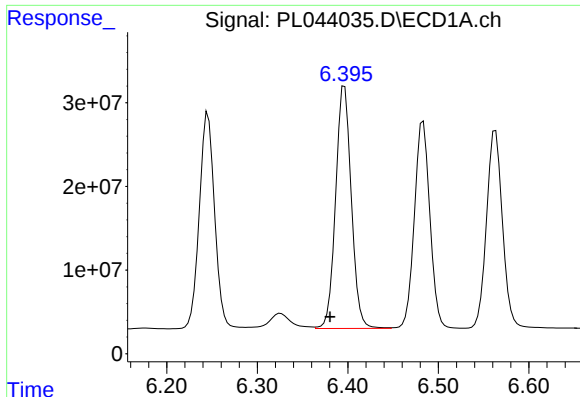
#14 Endrin

R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 326021404
Conc: 48.14 ng/ml



#14 Endrin

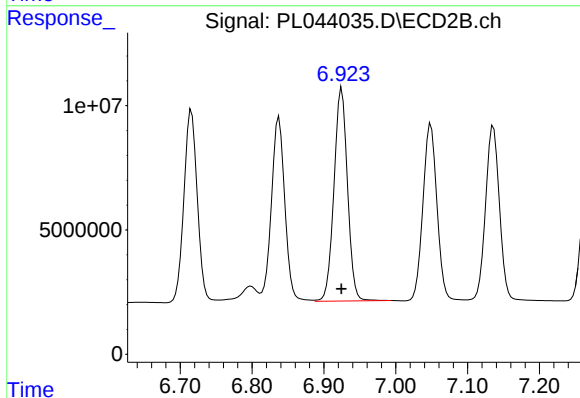
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 100147571
Conc: 47.41 ng/ml



#15 Endosulfan II

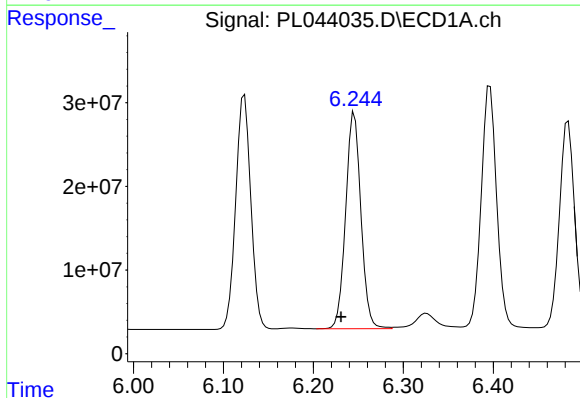
R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 348854547
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



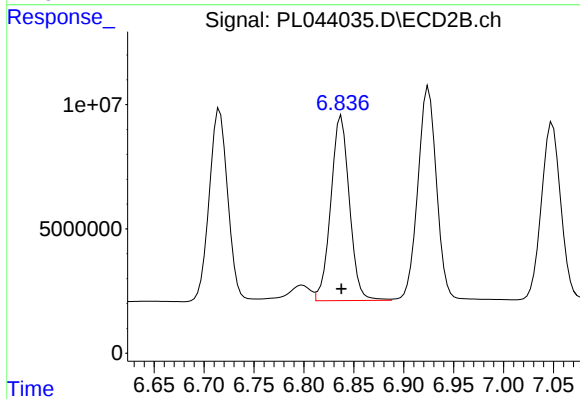
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 111699695
Conc: 51.14 ng/ml



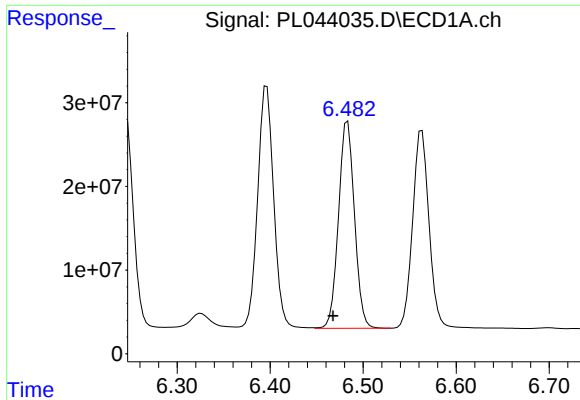
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: 0.015 min
Response: 304484289
Conc: 54.21 ng/ml



#16 4,4'-DDD

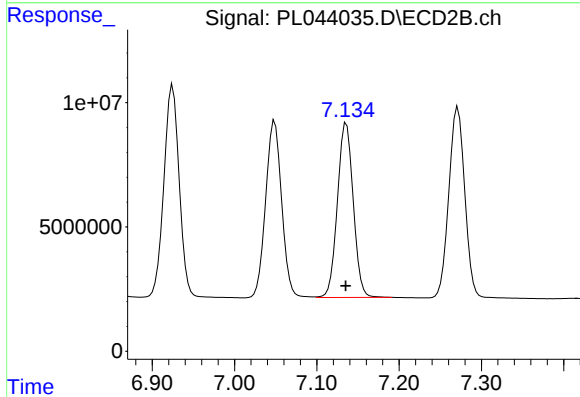
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 96407033
Conc: 52.67 ng/ml



#17 4,4'-DDT

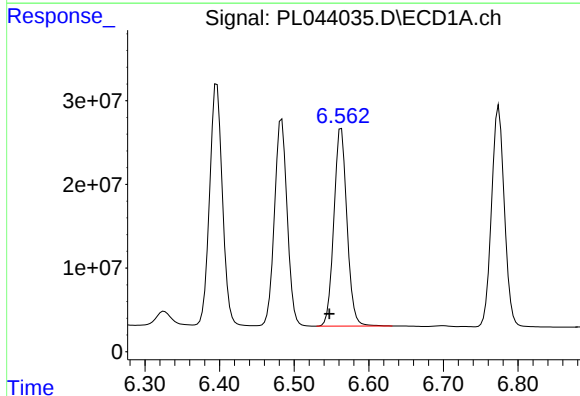
R.T.: 6.483 min
Delta R.T.: 0.016 min
Response: 295098348
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



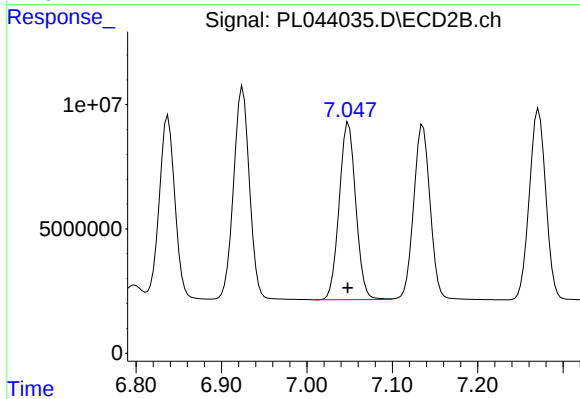
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 93941022
Conc: 47.67 ng/ml



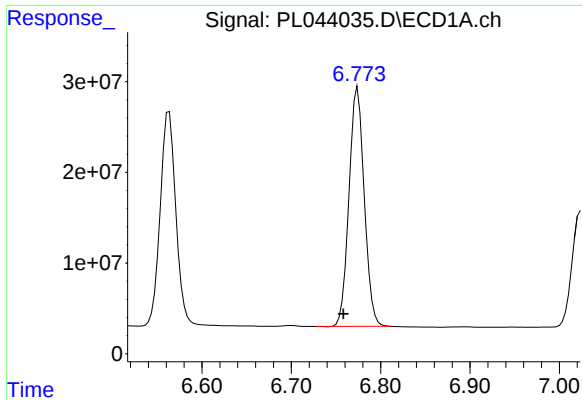
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 288764862
Conc: 52.08 ng/ml



#18 Endrin aldehyde

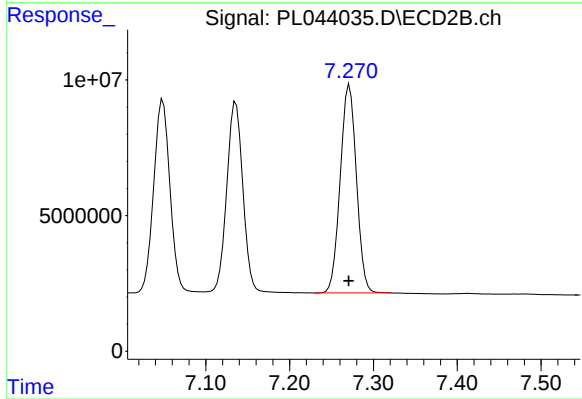
R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 96342159
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

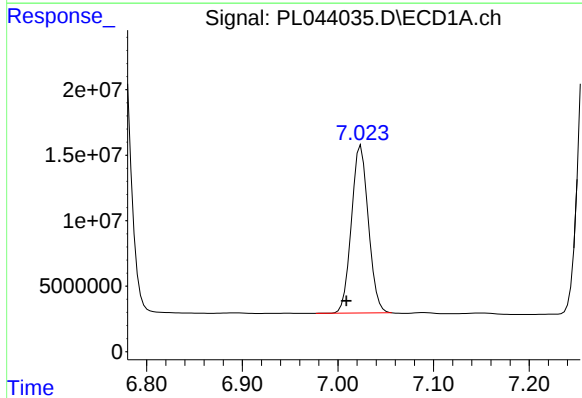
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 312549215
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



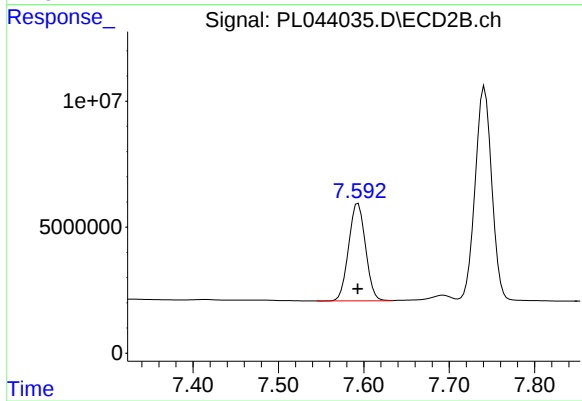
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 103085795
Conc: 46.58 ng/ml



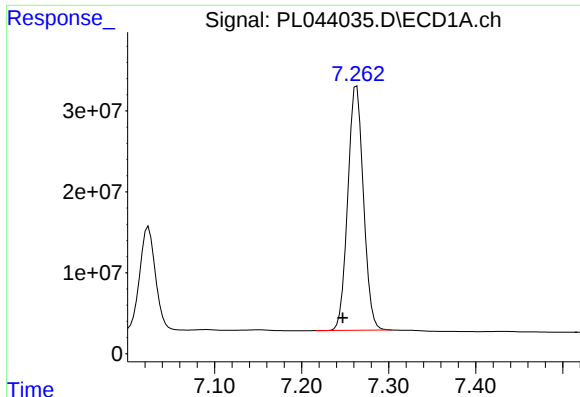
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 157943000
Conc: 47.30 ng/ml



#20 Methoxychlor

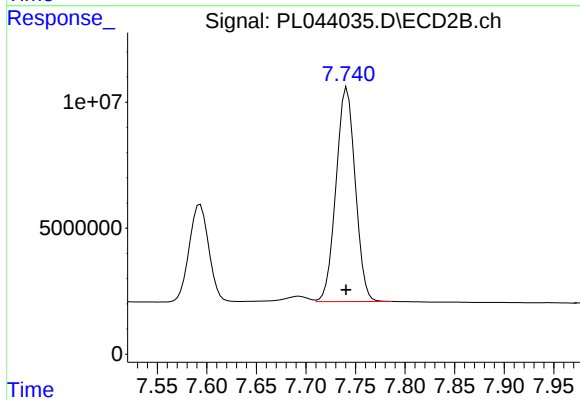
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 53186674
Conc: 49.08 ng/ml



#21 Endrin ketone

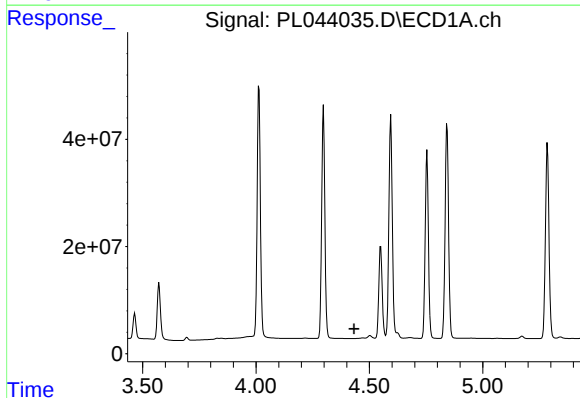
R.T.: 7.263 min
Delta R.T.: 0.016 min
Response: 376870586
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



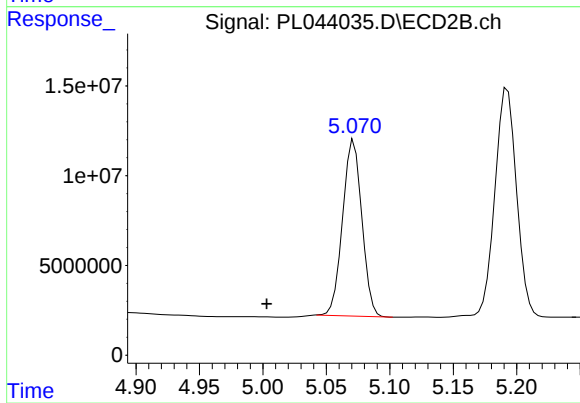
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 114675779
Conc: 52.13 ng/ml



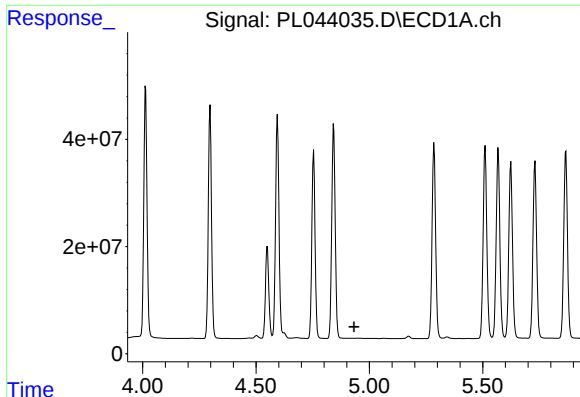
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#23 Chlordane-1

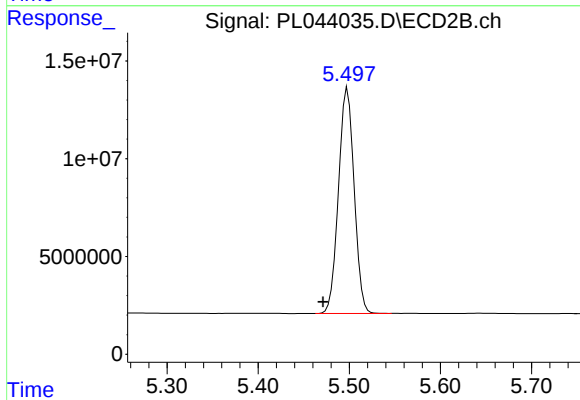
R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 103302322
Conc: 982.14 ng/ml



#24 Chlordane-2

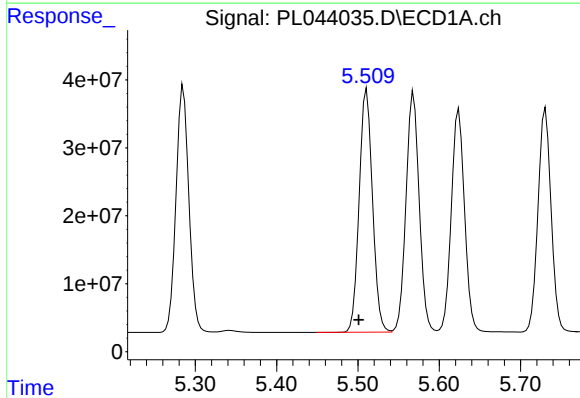
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116453BS



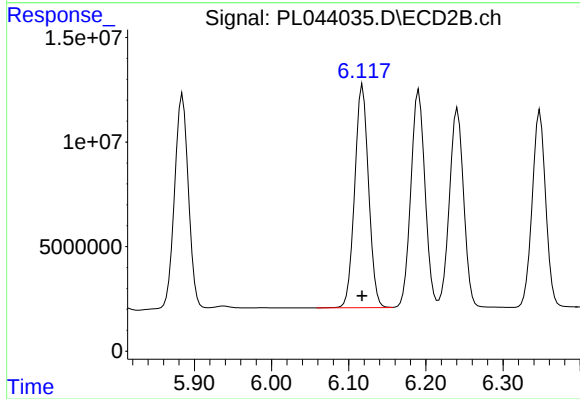
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 137718446
Conc: 1333.25 ng/ml



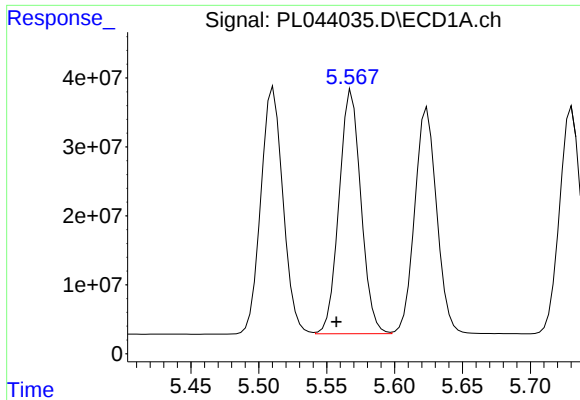
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 406129764
Conc: 436.08 ng/ml



#25 Chlordane-3

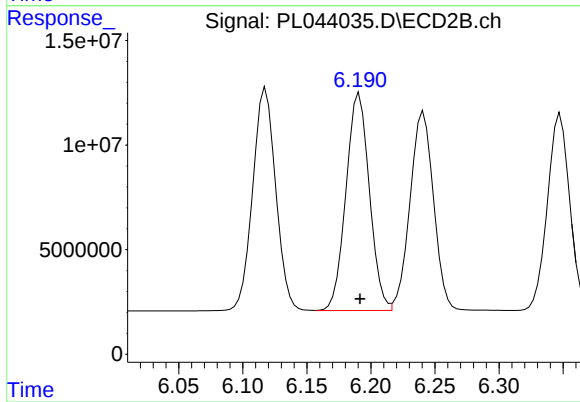
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 133493473
Conc: 374.23 ng/ml



#26 Chlordane-4

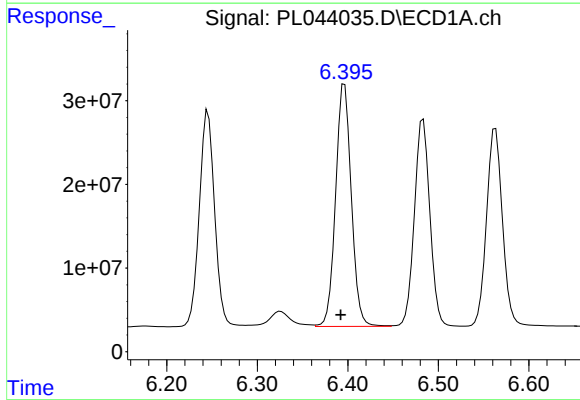
R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 397483462
Conc: 503.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



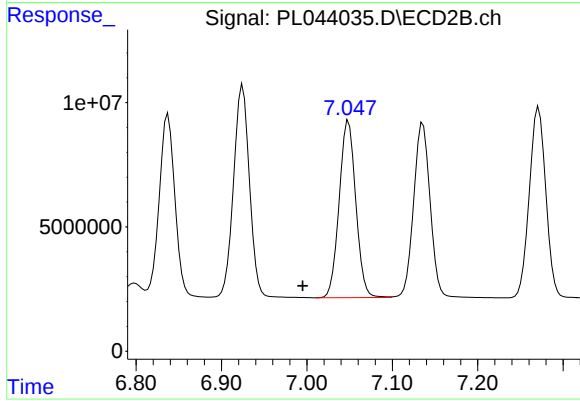
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 132150866
Conc: 306.84 ng/ml



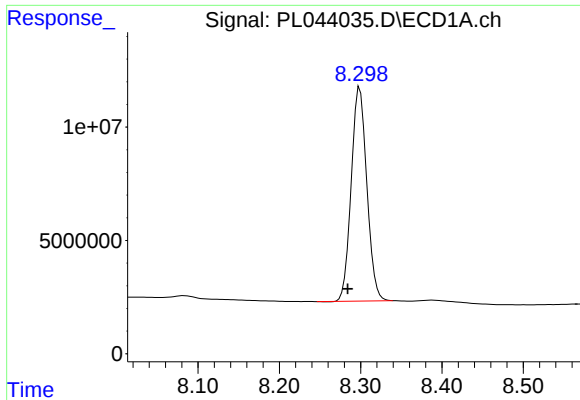
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 348854547
Conc: 1323.06 ng/ml



#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.054 min
Response: 96342159
Conc: 1165.93 ng/ml



#28 Decachlorobiphenyl

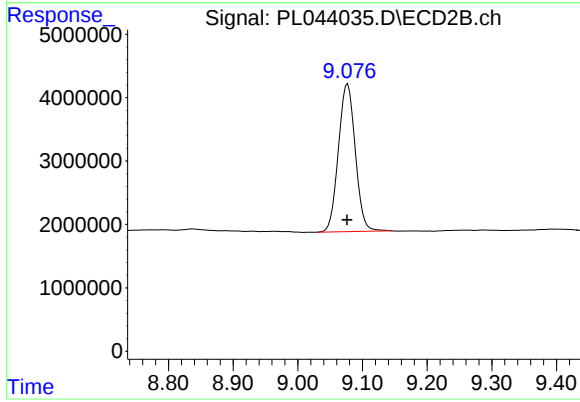
R.T.: 8.299 min

Delta R.T.: 0.015 min

Response: 125393554

Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116453BS



#28 Decachlorobiphenyl

R.T.: 9.077 min

Delta R.T.: 0.001 min

Response: 42292484

Conc: 19.80 ng/ml